



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

OGM	Joe Helfrich	Environmental Scientist III
Company	Layne D. Jensen	Environmental Engineer
Company	Dennis Ware	Controller

Inspection Report

Permit Number:	C0070038
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, April 11, 2006
Start Date/Time:	4/11/2006 9:30:00 AM
End Date/Time:	4/11/2006 2:30:00 PM
Last Inspection:	Thursday, March 16, 2006

Inspector: Joe Helfrich, Environmental Scientist III

Weather: cool, partly cloudy, 50

InspectionID Report Number: 922

Accepted by: whedberg
4/14/2006

Permittee: **PLATEAU MINING CORP**

Operator: **PLATEAU MINING CORP**

Site: **WILLOW CREEK MINE**

Address: **PO BOX 30, HELPER UT 84526-0030**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

14,662.49	Total Permitted
154.05	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☒ Other

Types of Operations

- ☒ Underground
☐ Surface
☒ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The purpose of this site visit was to conduct a partial inspection of the Willow creek reclaimed area. The inspection focused on evaluating the vegetation required to control erosion for reclaimed areas slated for an alternative postmining land use. The College of Eastern Utah has expressed an interest in the buildings and a portion of Plateau Mining Corporation's property to be used as a training facility. The Utah Board of Regents is scheduled to review the proposed purchase agreement between the College of Eastern Utah and Plateau Mining Corporation on April 21st of 2006. Once the agreement is approved, the Company will submit an application to the Division for phase III bond release. Public notification will begin on Thursday, April 11, 2006.

Inspector's Signature: _____

Joe Helfrich
Joe Helfrich, Environmental Scientist III
Inspector ID Number: 1

Date: Wednesday, April 12, 2006

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

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Inspection Continuation Sheet

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

Phase 1 bond release of the Schoolhouse Refuse site (45.6 acres) and Phase III bond release of the Price River Water Improvement District (PRWID), 46.2 acres has been reviewed under Task ID #2424. The information was previously reviewed under Task ID #2344. There are 1.2 acres in Barn Canyon that were not disturbed.

2. Signs and Markers

Signs with the required information were posted at the entrances to the reclaimed areas.

12. Backfilling And Grading

Final reclamation efforts are underway at the rail loadout facility. At the time of this inspection, a trackhoe with a pneumatic hammer attachment was observed demolishing the cement pad. Photographs were taken.

13. Revegetation

The slopes behind the shop and warehouse were evaluated for stability and vegetative cover required to control erosion. The area approximately 20' wide x 50' long that had shown some minor soil movement along the surface has remained stable since it was first noted on a previous inspection dated January 26, 2005. Additional seeding is recommended for this area in conjunction with the next precipitation event. The entire area was reclaimed, surface roughened and seeded in 2004. Since that time, the slopes have been exposed to numerous precipitation events and two seasons of snow melt exhibiting very minor sediment deposition that remains at the toe of the slopes. This is due in part to the surface roughening and cover material along the 65% slopes. The slopes have been inspected on the average of once every two months since they have been reclaimed, indicating no signs of weakness, failure, or structural instability. Layne Jensen, professional engineer from the Earthfax Engineering consulting firm, has evaluated the slopes for stability as well. A copy of Mr. Jensen's findings will be included in the Phase III Bond Release application. Estimates of 40% rock, and 18% vegetative cover at this point in time appear to be more than adequate to control erosion. The sediment yield calculations for the reclaimed slopes indicate that the reclaimed areas can meet effluent limitations. However, the permittee has opted to retain the sediment pond for additional sediment control. Photographs were taken.